

Appln No. 10/724,644

Amdt date April 21, 2006

Reply to Office action of January 23, 2006

REMARKS/ARGUMENTS

Claims 1 - 22 are pending in the application of which claims 1 and 12 are independent. Claims 1 and 12 have been amended.

The Examiner has rejected Claims 1, 4, 5, 7, 8, 10, 12, 15, 16, 18, 19 and 21 under 35 U.S.C. §102(e) as being anticipated by Whang et al. The Examiner has also rejected Claims 2, 3, 9, 11, 13, 14, 20 and 22 under 35 U.S.C. §103 as being unpatentable over Whang et al.

The Applicants' amended Claim 1 calls for "A plasma display panel, comprising ... barrier ribs forming pixels between the first substrate and the second substrate such that subpixels forming one grouping of pixels are arranged in a triangular configuration ... wherein if a length of a line passing through a center of the subpixels and interconnecting two opposing corners of the subpixels is (c), and if a length of a line extending between two adjacent corners and parallel with the line passing through the center of the subpixels and interconnecting two opposing corners of the subpixels is (b), the subpixels are formed such that a (b) to (c) ratio is between 1:1.5 and 1:5." (Emphasis added).

The Applicants' amended Claim 12 calls for "A plasma display panel, comprising ... barrier ribs forming pixels between the first substrate and the second substrate such that subpixels forming one grouping of pixels are arranged in a triangular configuration ... wherein if a length of a line passing through a center of the discharge cells and interconnecting two opposing corners of the barrier ribs

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defining each of the discharge cells is (c), and if a length of a line extending between two adjacent corners of the barrier ribs defining each of the discharge cells and parallel with the line passing through the center of the discharge cells and interconnecting two opposing corners of the barrier ribs defining each of the discharge cells is (b), the barrier ribs defining each of the discharge cells are formed such that a (b) to (c) ratio is between 1:1.5 and 1:5." (Emphasis added).

Whang et al, while providing for certain dimensions for the subpixels, does not disclose any relationship between the dimensions of a first line "passing through a center of the subpixels and interconnecting two opposing corners of the subpixels" and a second line that is "parallel with" the first line. In rectangular discharge cells of Whang, a line passing through the center of the cell is a diagonal line and a line "extending between two adjacent corners of the barrier ribs" is a side of the rectangle that cannot be "parallel" with the diagonal line. The calculations presented by the Examiner no longer apply to the relationships expressed in amended Claims 1 and 12.

Accordingly, the Applicants submit that Claims 1 and 12 are neither anticipated by Whang et al. under 35 U.S.C. §102(e) nor unpatentable over Whang et al. under 35 U.S.C. §103.

Claims 2 - 11 are dependent on Claim 1. Claims 13 - 22 are dependent on Claim 12. As such, these claims are believed allowable based upon Claims 1 and 12.

Therefore, in view of the above amendment and remarks it is submitted that the claims are patentably distinct over the prior

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art and that all the rejections to the claims have been overcome. Reconsideration of the above Application is requested.

Respectfully submitted,  
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